



## Section 18 Emergency Exemption

### SECTION 18 EMERGENCY EXEMPTION FOR THE USE OF MYCOSHIELD® FOR CONTROL OF FIRE BLIGHT ON APPLES IN THE STATE OF IDAHO

FOR DISTRIBUTION AND USE ONLY WITHIN THE FOLLOWING COUNTIES OF  
IDAHO: Canyon, Gem, Payette, Owyhee and Washington Counties.

APRIL 1, 2004 AND WILL END NO  
LATER THAN AUGUST 1, 2004

## MYCOSHIELD

EPA File Symbol 04-ID-XX

Active Ingredient: Oxytetracycline	
Calcium Complex (equivalent to 17% oxytetracycline) . . . .	31.5%
Other Ingredients:	68.5%
Total:	100.0%

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS  
LABEL MAY RESULT IN POOR DISEASE CONTROL, CROP INJURY, OR ILLEGAL  
RESIDUES.



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## DIRECTIONS FOR USE

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It is a violation of federal law to use this product in a manner inconsistent with its labeling.

All applicable directions, restrictions, and precautions on the registered product label for Mycoshield (EPA Reg. No. 100-900) are to be followed.

These directions for use must be in the possession of the user at the time of application.

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## General Information

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Apply Mycoshield using ground equipment (i.e., air-blast sprayer) only under this Section 18 label.

**Use rate:** The use rate of Mycoshield is 50 to 100 gallons of a 200 ppm solution per acre (0.5 lb./50 gallons water per acre or 1.0 lb./100 gallons water per acre). A maximum of 5 applications may be made per acre per year. If necessary, 3 applications may be made during bloom; and 2 applications may be made later if other highly susceptible tissues are damaged during the growing season.

Use of predictive models for fire blight threshold treatment conditions is recommended and encouraged to minimize the number of applications of Mycoshield. The Cougarblight model is based on a calculated total of the daily degree hours for four days leading up to a blossom-wetting event. The degree hour estimates evaluate the effect of heat on bacterial populations over time. Risk increases with the number of days the degree hour risk value remains "high" or "extreme" before blossom wetting. To assess the risk of fire blight blossom infection, the model user must consider the factors below throughout the spring and early summer. The simple to use, most recent version of "Cougarblight 2000F" model is available on the web site- <http://www.ncw.wsu.edu/FB2000f.htm>.

Apply beginning at 10% bloom and continue at 3-6 day intervals, or apply when blight favorable weather is expected during apple bloom.

**Restrictions:** (1) **DO NOT** apply more than a total of 5 applications of Mycoshield per acre per year using either ground or aerial methods of application. (2) **DO NOT** apply within 60 days of harvest. (3) **DO NOT** apply more than 100 gallons of spray solution per acre per application or more than 1.0 lb. of product per acre per application. (4) **DO NOT** allow livestock to graze on treated orchard groundcover (5) **DO NOT** apply this product through any type of irrigation system. (6) **DO NOT** enter or allow worker entry into treated areas for 12 hours following application. Coveralls, waterproof gloves, shoes plus socks, protective eyewear are required for early entry to treated areas and that involves contact with anything that has been treated, such as plants, soil, or water. (7) Avoid drift onto non-target crops/areas. (8) Any adverse effects resulting from the use of Mycoshield under this emergency exemption must be immediately reported to the Idaho State Department of Agriculture.

**Section 18 Company**   
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